Investigation Ten - Mammal Oral Reports

<table>
<thead>
<tr>
<th>Standard V</th>
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<tr>
<td>Students will understand the physical characteristics of Utah’s wetlands, forests, and deserts and identify common organisms for each environment.</td>
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<tr>
<th>Objective 4</th>
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<tr>
<td>Observe and record the behavior of Utah animals.</td>
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Intended Learning Outcomes

1. Manifest scientific attitudes and interest
2. Communicate effectively using science language and reasoning

Background Information

Students will research and give a short oral report on a mammal. They will use a rubric to self-evaluate their work.

Pre-Assessment/Invitation to Learn

Share with students your favorite wild mammal and why you like it. List interesting facts about that animal. Ask the students what their favorite mammals are. Why is that one their favorite mammal? How does it obtain food? How does it build its home? How does it spend its winter? Does it migrate? How does it care for its young?

Instructional Procedure

1. Explain to students that they will be doing a mini-research and presenting an oral report on a Utah mammal.
2. Allow the students to pick a Utah mammal or assign each student a different mammal common to Utah. Please use a mammal from the animals list in the core.
3. Prepare a list of places students can find resources from the library, Internet, and computer programs. (A list of resources are listed at the end of this activity page.)
4. Pass out research and graphic organizers for the oral report.
5. Model how to find information from resources and record on diagram.

Materials

- 1 copy of research pre-write diagram (two examples to choose from)
- Overhead copy of pre-write diagram
- Resources for student research
- Rough draft paper
- Final draft paper

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6. Allow students time to find at least three resources and record information on the graphic organizer.
7. Teacher models how to take information from graphic organizer and share it orally.
8. Students should follow balanced literacy’s speaking model. Have them practice with a partner.
9. Allow students time for oral reports.

Curriculum Extensions

*Fine Arts/Visual Arts*
- Have the students draw pictures of their mammals in their habitats. (Standard III, Objective 1)
- Make dioramas with their mammals in their habitats. (Standard III, Objective 1)

Assessment Suggestion

Set up grading requirements before oral reports are started, so students know what is expected. Grade students based on information gathered for science grade.

Resources

*Websites:*
  - www.utahcdc.usu.edu
  - www.surweb.org
  - www.usoe.k12.ut.us/curr/science - Scholastic book series

Homework & Family Connections

- Have the students take their books home. Have them read the books to their parents or smaller children in their families. Have them report in class their success and feelings in reading to family members.
Animal Name

Mammal description
What does it look like

Food
What & How obtained

Build home
With what & how

Survive winter
hibernation/migration

Neat Stuff

Predators
What animals eat your animal?

Plants
What plants live in same area?

Adaptations
duck-webbed feet for swimming

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# Animal Report Rubric

Student Name: ___________________________  Date: __________

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<thead>
<tr>
<th></th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Science Information</strong></td>
<td>Complete, accurate and interesting</td>
<td>Mostly complete, accurate and</td>
<td>Information is somewhat complete</td>
<td>Some or a lot of information is</td>
</tr>
<tr>
<td></td>
<td>information in all sub-topics. Report</td>
<td>interesting information in all</td>
<td>and accurate in sub-topics. Report</td>
<td>missing. Not much effort in research,</td>
</tr>
<tr>
<td></td>
<td>clearly shows they researched and</td>
<td>sub-topics. Report shows the</td>
<td>shows the student may or may not have</td>
<td>may not have learned much.</td>
</tr>
<tr>
<td></td>
<td>learned new information on their</td>
<td>students researched and learned</td>
<td>have learned some new information.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>mammal.</td>
<td>new information on their mammal.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oral Report</strong></td>
<td>Report was interesting to hear and</td>
<td>Report was interesting to hear and</td>
<td>Report was mostly read to class and</td>
<td>Report was not focused and hard to</td>
</tr>
<tr>
<td></td>
<td>not read to class. Voice was projected</td>
<td>mostly not read to class. Voice was</td>
<td>somewhat hard to understand. Focus</td>
<td>understand. Read report to class with</td>
</tr>
<tr>
<td></td>
<td>well, clear and understandable.</td>
<td>projected well and understandable.</td>
<td>was lost while giving report.</td>
<td>a lot of stumbling.</td>
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